**Mechanical Weathering Organizer** Name: ­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Period: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Describe mechanical weathering in your own words?
2. What is Frost wedging? What kind of weathering is it?
3. In reference to frost wedging, what is the importance of the freezing and thawing of the Earth?
4. Where is frost wedging most prevalent?
5. Describe exfoliation in terms of fracturing? Describe where exfoliation is most likely to occur.
6. Explain why rocks would not lose big chunks as a result of thermal expansion and contraction? Describe where thermal expansion and contraction is most likely to occur.
7. What is crystal growth? In what environments is it limited to and why?
8. Describe wedging caused by tree roots. Where is wedging cause by tree roots likely to happen?
9. Describe abrasion and where it is most likely to occur.